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› Sonew Automatic Power Cut Failure Alerter User Manual

Sonew Sonewme6df9sowu

Sonew Automatic Power Cut Failure Alerter User Manual

Model: Sonewme6df9sowu

1. PRODUCT OVERVIEW

The Sonew Automatic Power Cut Failure Alerter is designed to provide immediate notification in the event of a power outage or failure. It features an LED indicator to show the power status and emits a loud 120dB siren when the power supply is interrupted. This device is ideal for monitoring critical appliances like freezers, or for security in industrial and mining enterprises, substations, telecommunications rooms, and farms.

The alarm is powered by a 9V battery (not included) which ensures operation even when the main power is cut. The siren can be manually muted using an on/off switch.

2. PACKAGE CONTENTS

- 1 x Sonew Automatic Power Cut Failure Alerter
- *Note: A 9V battery is required and is not included in the package.*

3. SETUP AND INSTALLATION

1. 3.1 Battery Installation

The device requires one 9V battery for operation during a power outage. The battery compartment is designed as a drawer-type cover for easy access.



Figure 3.1: Battery Installation

Locate the drawer-type battery cover on the bottom of the unit. Slide it open and insert a 9V battery, ensuring correct polarity. The diagram shows the positive and negative electrodes for proper insertion. The device will not function without a battery.

- Locate the battery compartment cover on the bottom of the unit.
- Slide the cover open.
- Insert a 9V battery, paying close attention to the positive (+) and negative (-) terminals as indicated inside the compartment. Incorrect polarity will prevent the device from working.
- Slide the battery cover back into place until it clicks securely.

2. 3.2 Connecting to Power

Once the battery is installed, connect the alarm to a standard AC power outlet. The device is designed for high voltage resistance.



Figure 3.2: Device Connected to Power

Plug the alarm directly into a wall outlet. Ensure the outlet is functioning correctly. The device is now ready to monitor the power supply.

- Plug the device into a standard AC power outlet (120VAC only).
- Ensure the on/off switch (located on the side) is in the "ON" position to enable monitoring and alarm functions.
- The LED indicator on the front of the unit will illuminate, indicating that the device is receiving power and is in a working state.

4. OPERATING INSTRUCTIONS

The Sonew Power Cut Failure Alerter operates automatically once properly set up.



Figure 4.1: LED Indicator

The red LED on the front of the device indicates the power status. When illuminated, power is present. When it goes out and the alarm sounds, it signifies a power failure.

- **Normal Operation:** When the device is plugged into an active power outlet and the switch is "ON", the LED indicator will be lit, signifying that power is present and the device is monitoring.
- **Power Outage Alarm:** If the AC power supply is cut off (e.g., due to a power outage, circuit breaker trip, or unplugging), the device will immediately activate its 120dB siren. The LED indicator will turn off.
- **Muting the Alarm:** The siren will continue to sound until power is restored or the device is manually muted. To mute the alarm, slide the on/off switch to the "OFF" position.
- **Power Restoration:** Once power is restored, the LED indicator will light up again. If the alarm was muted, you will need to switch it back to the "ON" position to resume monitoring.



Figure 4.2: Alarm Activation

The device is designed to alert users immediately upon power loss, providing a loud siren to ensure notification even from a distance.

5. MAINTENANCE

The Sonew Power Cut Failure Alerter requires minimal maintenance.

- **Battery Replacement:** The 9V battery powers the alarm during outages. It is recommended to test the device periodically (e.g., every 6-12 months) by temporarily unplugging it to ensure the battery is still functional and the alarm sounds. Replace the battery if the alarm is weak or does not sound.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Alarm does not sound during a power outage.	Battery not installed or incorrectly installed. Battery is dead or low. On/off switch is in the "OFF" position.	Ensure a fresh 9V battery is correctly installed with proper polarity. Replace the 9V battery. Slide the on/off switch to the "ON" position.
LED indicator is not lit when plugged in.	No power to the outlet. Device is faulty.	Check the power outlet with another appliance. Check circuit breaker. Contact customer support if the outlet is functional but the LED remains off.
Alarm is too loud.	The device is designed to be loud (120dB) for maximum alert.	Consider placing the device in a location where its loudness is less disruptive but still audible (e.g., basement, garage). <i>Note: Modifying the device to reduce volume is not recommended and may void warranty.</i>

7. SPECIFICATIONS

Brand	Sonew
Model Number	Sonewme6df9sowu
Noise Level	120 dB
Control Method	Touch (On/Off Switch)
Power Source	AC Powered (with 9V battery backup, not included)
Voltage	120 Volts (AC)
Material	ABS
Item Weight	2.82 ounces (approx. 80 grams)
Product Dimensions	2.1"L x 1"W x 3.9"H (approx. 5.3cm x 2.5cm x 10cm)
Country of Origin	China



Figure 7.1: Product Dimensions

The compact design of the alarm allows for easy placement near any monitored appliance or area.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Sonew customer service directly. Keep your purchase receipt for warranty claims.

Sonew Customer Service: Please visit the official Sonew website or refer to the contact information provided with your purchase for support.

